

OIEP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/943,851DATE: 10/01/2001
TIME: 13:05:40Input Set : N:\Crif3\RULE60\09943851.txt
Output Set: N:\CRF3\10012001\I943851.raw

ENTERED

3 <110> APPLICANT: Baker, Kevin
4 Botstein, David
5 Eaton, Dan
6 Ferrara, Napoleone
7 Filvaroff, Ellen
8 Gerritsen, Mary
9 Goddard, Audrey
10 Godowski, Paul
11 Grimaldi, Christopher
12 Gurney, Austin
13 Hillan, Kenneth
14 Kljavin, Ivar
15 Napier, Mary
16 Roy, Margaret
17 Tumas, Daniel
18 Wood, William
20 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
21 ACIDS ENCODING THE SAME
23 <130> FILE REFERENCE: P2548P1C1
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26 <141> CURRENT FILING DATE: 2001-08-30
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Input Set : N:\Crif3\RULE60\09943851.txt

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145 <211> LENGTH: 2454

146 <212> TYPE: DNA

147 <213> ORGANISM: Homo Sapien

149 <400> SEQUENCE: 1

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154 ctcactcttt cttcttacac agtgtctgag aacatttaca ttatagataa 150
156 gtagtacatg gtggataact tctactttta ggaggactac tctcttctga 200
158 cagtcctaga ctggtcttct acactaagac accatgaagg agtatgtgct 250
160 cctattattc ctggctttgt gctctgcca acccttcttt agcccttcac 300
162 acatcgcact gaagaatatg atgctgaagg atatggaaga cacagatgat 350
164 gatgatgatg atgatgatga tgatgatgat gatgaggaca actctctttt 400
166 tccaacaaga gagccaagaa gccatttttt tccatttgat ctgtttccaa 450
168 tgtgtccatt tggatgtcag tgctattcac gagttgtaca ttgctcagat 500
170 ttaggtttga cctcagtcct aaccaacatt ccatttgata ctggaatgct 550
172 tgatcttcaa aacaataaaa ttaaggaaat caaagaaaat gattttaaag 600
174 gactcacttc actttatggt ctgatcctga acaacaacaa gctaacgaag 650
176 attcacccaa aagcctttct aaccacaaag aagttgcgaa ggctgtatct 700
178 gtcccacaat caactaagtg aaataccact taatcttccc aaatcattag 750
180 cagaactcag aattcatgaa aataaagtta agaaaataca aaaggacaca 800
182 ttcaaaggaa tgaatgcttt acacgttttg gaaatgagtg caaacctctt 850
184 tgataataat gggatagagc caggggcatt tgaaggggtg acgggtgttc 900
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188 ccaactttat tggagcttca cttagattat aataaaattt caacagtgga 1000
190 acttgaggat tttaaacgat acaaagaact acaaaggctg ggcctaggaa 1050
192 acaacaaaat cacagatatt gaaaatggga gtcttgctaa cataccacgt 1100
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196 attaccagag ttgaaatacc tccagataat cttccttcat tctaattcaa 1200
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204 agcttgggaa ctttggaatg taataattag taattggtaa tgtccattta 1400
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212 gatacataag gggttgagag aaacaagcat ctattgcagt ttcctttttg 1600
214 cgtacaaaatg atcttacata aatctcatgc ttgaccattc ctttcttcat 1650
216 aacaaaaaag taagatatcc ggtatttaac actttgttat caagcacatt 1700
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228 taaagccttc agtaaatgtt cattaccaac ttgataaatg ctactcataa 2000
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236 aggctatata acattgccac ttcaactcta aggaatattt ttgagatata 2200
238 cctttggaag accttgcttg gaagagcctg gacactaaca attctacacc 2250
240 aaattgtctc ttcaaatacg tatggactgg ataactctga gaaacacatc 2300
242 tagtataact gaataagcag agcatcaaat taaacagaca gaaaccgaaa 2350
244 gctctatata aatgctcaga gttctttatg tatttcttat tggcattcaa 2400
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248 aaat 2454
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252 <212> TYPE: PRT
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257 1 5 10 15
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260 20 25 30
262 Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp
263 35 40 45
265 Asp Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
266 50 55 60
268 Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
269 65 70 75
271 Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
272 80 85 90
274 Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
275 95 100 105
277 Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
278 110 115 120
280 Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
281 125 130 135
283 Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
284 140 145 150
286 Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
287 155 160 165
289 Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
290 170 175 180
292 Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
293 185 190 195
295 Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
296 200 205 210
298 Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
299 215 220 225
301 Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
302 230 235 240
304 Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
305 245 250 255
307 Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
308 260 265 270

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313  Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
314                290                295
316  Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
317                305                310
319  Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
320                320                325                330
322  Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
323                335                340                345
325  Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
326                350                355                360
328  Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
329                365                370                375
331  Asn Phe Gly Met
334 <210> SEQ ID NO: 3
335 <211> LENGTH: 20
336 <212> TYPE: DNA
337 <213> ORGANISM: Artificial Sequence
339 <220> FEATURE:
340 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
342 <400> SEQUENCE: 3
343  ggaaatgagt gcaaaccctc 20
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346 <211> LENGTH: 24
347 <212> TYPE: DNA
348 <213> ORGANISM: Artificial Sequence
350 <220> FEATURE:
351 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
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357 <211> LENGTH: 50
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359 <213> ORGANISM: Artificial Sequence
361 <220> FEATURE:
362 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
364 <400> SEQUENCE: 5
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367 <210> SEQ ID NO: 6
368 <211> LENGTH: 3441
369 <212> TYPE: DNA
370 <213> ORGANISM: Homo Sapien
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375  ctccgcccct cgcactcgag cctcccctcc tccgcccgct cccgcgccct 100
377  cctcccctcc tcctccccag ctgtcccgtt cgcgtcatgc cgagcctccc 150
379  ggccccgccc gccccgctgc tgcctcgcg gctgctgctg ctccggctccc 200
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/943,851

DATE: 10/01/2001

TIME: 13:05:41

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